# STATEMENT OF WORK Constructed Wetland (656) National Template

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

### **DESIGN**

#### **Deliverables:**

- 1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices.
  - a. Practice purpose(s) as identified in the conservation plan
  - b. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A Engineering Activities Affecting Utilities 503.00 through 503.06)
  - d. List of facilitating/component practices
  - e. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. Geology and Soil Mechanics (NEM Subpart 531a, NEH Part 651, AWMFH, Appendix 10d)
    - ii. Hydrology/Hydraulics
    - iii. Structural
    - iv. Vegetation
    - v. Environmental Considerations
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits...
- 3. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation, 511.11 and Part 512, Subpart D Quality Assurance Activities, 512.30 through 512.32).
- 4. Operation and Maintenance Plan
- 5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (a) (3)).
- 6. Design modifications during installation as required.

Note: State-Specific Deliverables may be added as appropriate

## **INSTALLATION**

### **Deliverables**

- 1. Pre Installation conference with client and contractor.
- 2. Verification that client has obtained required permits.
- 3. Staking and layout according to plans and specifications including applicable layout notes.
- 4. Installation inspection (according to inspection plan as appropriate).
  - a. Actual materials used (Part 512, Subchapter D Quality Assurance Activities, 512.33)
  - b. Inspection records
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
- 7. Certification that the installation process and materials meets design and permit requirements.

Note: State-Specific Deliverables may be added as appropriate

#### CHECK OUT

### **Deliverables**

- 1. As-Built documentation.
  - a. Extent of practice units applied
  - b. Drawings
  - c. Final quantities
- 2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)).
- 3. Progress reporting.

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Note: State-Specific Deliverables may be added as appropriate

## **REFERENCES**

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Constructed Wetland, 656
- NRCS National Engineering Manual (NEM).
- National Engineering Handbook (NEH), Part 651, Agricultural Waste Management Field Handbook, (AWFMH)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

Note: State-Specific references may be added as appropriate